

Message

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**From:** Rumrill, Nancy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=ECC4D19E0739473E8D3B141813288234-NRUMRILL]  
**Sent:** 6/28/2019 4:28:37 PM  
**To:** Maribeth E. Greenslade [Greenslade.Maribeth@azdeq.gov]  
**Subject:** FW: Update on Brine Wells

FYI

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**From:** Garcia, Abraham <AGarcia2@mortonsalt.com>  
**Sent:** Friday, June 21, 2019 8:35 AM  
**To:** Rumrill, Nancy <Rumrill.Nancy@epa.gov>  
**Cc:** Godfrey, Blaine <bgodfrey@mortonsalt.com>; Horvath, Vivian <VHorvath@mortonsalt.com>  
**Subject:** Update on Brine Wells

Good Morning Nancy,

As you know we've been having some issues with RB5. We were able to successfully cut off the end of the tubing and eliminate the plug in the tubing, unfortunately when we tried to pull up on the tubing to ensure that it was free, we found out now that we are plugged between tubing and casing. We are currently attempting to unplug the well by pressurizing the annulus between the casing and tubing. We are seeing a slight flow so it might take some time to unplug. Once we are able to get it unplugged and re-assemble the well head we will complete the MIT.

This week we also completed a sonar and a gamma/temp/caliper on RB3. The gamma/temp/caliper log was due in December, but we decided to complete it at this time since we had the well head open to complete the sonar. While this well is disassembled we are going to replace some of the well head piping, so this well will be out of service for several weeks.

The MIT for RB4 is due this month and we are requesting an extension. Due to production requirement in the summer months we need to keep RB4 operational. If possible we would like to complete the MIT in Q4 2019. RB4 has been consistently operating at an injection to discharge ratio of 1.02 (permitted range 0.95 to 1.10). There are no signs of any issues with this well. This will also push our MIT schedule from our summer months to our winter months which is more beneficial to our operations. Please let us know if this is acceptable. If you have any additional questions please let me know. Thank you.



Abraham Garcia

*EHS Manager-Glendale*

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